

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A text generation method for generating a ~~text including~~ a sentence, comprising:

an input step for inputting at least a word as a keyword through input means,

an extracting step for extracting a ~~text~~ at least one sentence or sentence fragment including one or more keywords ~~at least the keyword~~ from a database through extracting means, and

a text generation step for generating an optimum ~~text sentence~~ based on the extracted at least one sentence or sentence fragment ~~text~~ by text generation means,

wherein parser means morphologically analyzes and parses the extracted at least one sentence or sentence fragment ~~text~~ to obtain a dependency structure of the at least one sentence or sentence fragment ~~text~~ by determining the probability of dependency of the at least one sentence or sentence fragment ~~entire text~~ by applying a statistical technique using a dependency model, thereby generating a ~~text sentence~~ having a maximum probability as the optimum ~~text sentence~~.

2-3. (Cancelled)

4. (Currently Amended) A-The text generation method according to claim 1, wherein in the middle of or after the generation of the dependency structure in the text generation step, the text generation means generates the optimum ~~text sentence~~ having a natural word order based on a word order model.

5. (Currently Amended) ~~A~~The text generation method according to claim 1, wherein in the text generation step, ~~word inserting means~~ determines by word insertion means, using a learning model, whether there is a word to be inserted between any two keywords in all arrangements of the keywords, and performs a word insertion process starting with a word having the highest probability in the learning model, wherein the word insertion means performs the word insertion process by including, as a keyword, a word to be inserted, between the two keywords, and determining whether there is a word to be inserted between the other two keywords in all arrangements of the keywords, and by repeating the cycle of word inclusion and determination until a probability that there is no word to be inserted between any keywords becomes the highest.

6. (Currently Amended) ~~A~~The text generation method according to claim 1, wherein in an arrangement where the database contains a text having a characteristic text pattern, the text generation means generates a text in compliance with the characteristic text pattern.

7. (Currently Amended) A text generation apparatus for generating ~~a text of~~ a sentence, comprising:

input means for inputting at least one word as a keyword,
extracting means for extracting ~~at least one sentence or a sentence fragment~~ ~~text~~ including ~~one or more keywords~~ ~~at least the keyword~~ from a database, and
text generation means for generating an optimum ~~text sentence~~ by using the extracted text,

wherein parser means morphologically analyzes and parses the extracted at least one sentence or sentence fragment~~text~~ to obtain a dependency structure of the at least one sentence or sentence fragment~~text~~ by determining the probability of dependency of the at least one sentence or sentence fragment~~entire text~~ by applying a statistical technique using a dependency model, thereby generating a text-sentence having a maximum probability as the optimum ~~text~~sentence.

8-9. (Cancelled)

10. (Currently Amended) A-The text generation apparatus according to claim 7, wherein in the middle of or prior to the generation of the dependency structure, the text generation means generates an the optimum text-sentence having a natural word order based on a word order model.

11. (Currently Amended) A-The text generation apparatus according to claim 7, wherein the text generation means comprises word insertion means that determines, using a learning model, whether there is a word to be inserted between any two keywords in all arrangements of the keywords, and performs a word insertion process starting with a word having the highest probability in the learning model, wherein the word insertion means performs the word insertion process by including, as a keyword, a word to be inserted, between the two keywords, and determining whether there is a word to be inserted between the other two keywords in all arrangements of the keywords, and by repeating the cycle of word inclusion and determination

until a probability that there is no word to be inserted between any keywords becomes the highest.

12. (Currently Amended) ~~A~~The text generation apparatus according to claim 7, wherein in an arrangement where the database contains a text having a characteristic text pattern, the text generation means generates a text in compliance with the characteristic text pattern.

13. (Currently Amended) ~~A~~The text generation apparatus according to claim 12, further comprising pattern selecting means that contains one or a plurality of databases containing texts having a plurality of characteristic text patterns, and selects a desired text pattern from the plurality of text patterns.

14. (Currently Amended) ~~A~~The text generation method according to claim 4, wherein the text generation means generates the optimum ~~text-sentence~~ having the natural word order based on the word order model by applying the statistical technique.

15. (Currently Amended) ~~A~~The text generation apparatus according to claim 10, wherein the text generation means generates the optimum ~~text-sentence~~ having the natural word order based on the word order model by applying the statistical technique.